

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appn Number: 10/021,656

Appn Filed: 2002 Dec 12

Applicant: Gary c. Johnson

Title Johnson-positive action continuous traction (p.a.c.t.)
vehicle differential

Examiner: Dirk Wright



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Amendment A

Assistant Commissioner for Patents
Washington District of Columbia 20231

Sir:

In response to the Office Action mailed 2003 Jan 09,
please amend the above application as follows:

Claims: Cancel all claims of record and substitute as follows:

I claim:

4. A differential having a continuous rotational drive means to each drive axle, said differential also having and allowing rotational drive variability; one axle section to the other, the said differential not needing any engagement members such as; clutches and plates, the said differential comprising :

a primary drive case (8) having the same axis as the drive axles (5) (10),
the said primary drive case (8) being axially supported in a differential housing (not shown); the said primary drive case (8) having smooth axial openings through each axial side of it's stock;

a secondary drive case (9) having the same axis as the primary drive case (8), the said secondary drive case (9) being axially supported in the said primary drive case (8), and the said secondary drive case (9) being independently rotative of the primary drive case (8), the said secondary drive case (9) having a smooth axial opening through the

mini + be shown